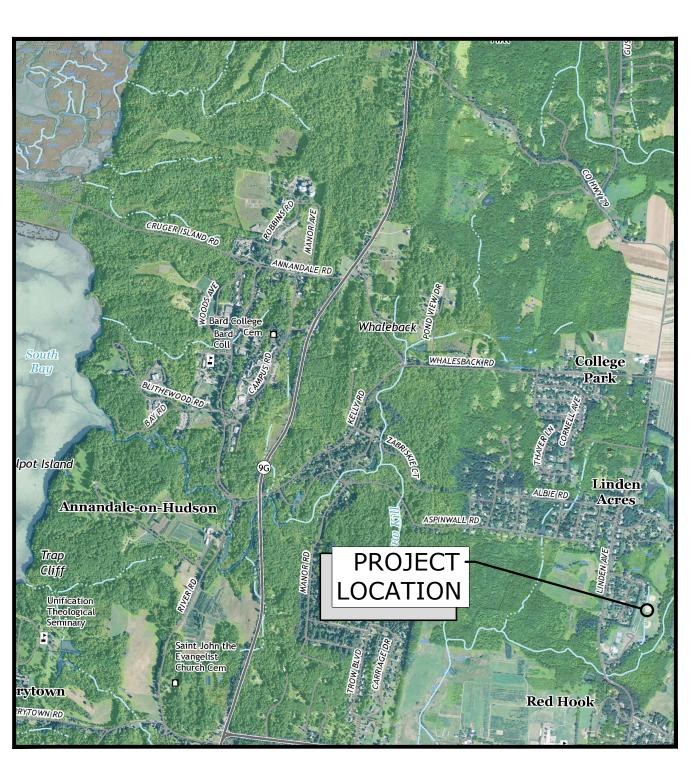
TOWN OF RED HOOK, NEW YORK RECREATION PARK IMPROVEMENTS PHASE 2 - EAST

PROJECT NO: 27-5004-005B

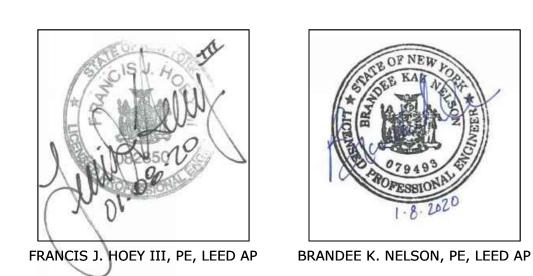
JANUARY 2020

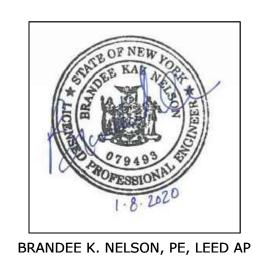
LIST OF DRAWINGS		
SHEET NO.	SHEET TITLE	
G-001	COVER	
G-002	GENERAL NOTES, LEGEND, AND ABBREVIATIONS	
C-101	EXISTING CONDITIONS	
C-201	PROPOSED CONDITIONS	
C-301	SITE DETAILS -1	
C-302	SITE DETAILS -2	
C-303	SITE DETAILS -3	
A-101	RECREATION PARK EAST WOMEN'S BATHROOM	
A-102	RECREATION PARK EAST MEN'S BATHROOM	
A-201	ARCHITECTURAL DETAIL SHEET	



LOCATION MAP SOURCE: U.S.G.S. 7.5' TOPOGRAPHIC QUADRANGLE







PREPARED FOR:

TOWN OF RED HOOK, NEW YORK

TOWN SUPERVISOR ROBERT MCKEON

RECREATION COMMISSION JOHN D. KUHN

SITE LEGEND

	STIL LEGEND	
DESCRIPTION	EXISTING	PROPOSED
APPROXIMATE PROPERTY LINE		
PROPERTY LINE (ADJACENT)		
4' CHAIN LINK FENCE	× × × ×	
EXISTING TREE LINE		
TIMBER GUARDRAIL	W	
MINOR CONTOUR	— — —124— — —	
MAJOR CONTOUR		
SPOT ELEVATION		₹_100.00
GRADE SLOPE		2% ——
BUILDING	SITE BUILDING	
BITUMINOUS CONCRETE PAVING		
CONCRETE PAD/SIDEWALK		Δ
STONE DUST PATHWAYS		
STONE SPLASH PAD		
SITE SIGN		- o -
CONTRACT LIMIT LINE		CL CL CL
SILT FENCE		-00000
DETAIL CALL OUT		4 C-602
PAVEMENT MARKINGS		
ELECTRICAL LINE	—— E ——— E ———	

BIDDING ALTERNATES SUMMARY		
ALTERNATE NO.	DESCRIPTION	
1	WATER FOUNTAIN	
2	REPLACEMENT OF TILE FLOOR IN LIEU OF REPAIR	
3	ALL CHAIN LINK FENCE AND GATES	
NOTE: REFER TO SPECIFICATION SECTION 01110 FOR SCOPE OF WORK FOR THE ALTERNATES		

ABBREVIA	TIONS
BDN('D)	ABANDON(ED)
IT	BITUMINOUS
LDG ND	BUILDING BOUND
OC	BOTTOM OF CURB
OT	ВОТТОМ
W	BOTTOM OF WALL
:B :L	CATCH BASIN CENTERLINE
LF	CHAIN LINK FENCE
	CLEAN OUT
	CONCRETE
Y I	CUBIC YARD DUCTILE IRON PIPE
	DIAMETER
MH	DRAIN MANHOLE
G	EXISTING GRADE
,	ELEVATION
	ELECTRIC ELECTRIC MANHOLE
	EDGE OF PAVEMENT
	EXISTING
	FLARED END SECTION
	FINISH FLOOR HANDICAP
	HIGH DENSITY POLYETHYLENE
	HOT MIX ASPHALT
	HYDRANT
V VV	INCHES INVERT
NV D	IRON PIN
P	LIGHT POLE
	MAXIMUM
IH IIN	MANHOLE MINIMUM
IISC	MISCELLANEOUS
ION	MONUMENT
IJ 	MECHANICAL JOINT
ITC TS	NOT IN THIS CONTRACT NOT TO SCALE
/A	NOT APPLICABLE
/F	NOW OR FORMERLY
C	ON CENTER
OCS OH	OUTLET CONTROL STRUCTURE OVERHEAD
л В	PLANT BED
C	POINT OF CURVATURE
ERF -	PERFORATED POINT OF INTERSECTION POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT OF TANGENCY
I SF	POINT OF INTERSECTION
SI	POUNDS PER SQUARE FOOT
T	POINT OF TANGENCY
VC	POLYVINYL CHLORIDE
VMT	PAVEMENT RADIUS
CP	REINFORCED CONCRETE PIPE
D	ROOF DRAIN
EV	REVISION
OW %D	RIGHT OF WAY REMOVE AND DISPOSE
&D &R	REMOVE AND DISPOSE REMOVE AND RESET
	REMOVE AND STACK
AN	SANITARY
CH F	SCHEDULE
	SQUARE FOOT SEWER MANHOLE
	STAINLESS STEEL
	STATION
	STEEL
TRM	STORM TANGENT LENGTH
C	TOP OF CURB
EL	TEL-DATA
P S	TEST PIT TOP OF STEP
S W	TOP OF STEP
ΥP	TYPICAL
P	LITTLITY POLE

UTILITY POLE

WATER WATER GATE WATER VALVE

BASE PLAN NOTES

- 1. EXISTING CONDITIONS WERE DEVELOPED FROM THE MARCH 28, 2019 TOPOGRAPHICAL SURVEY TITLED 'TOPOGRAPHIC SURVEY OF THE RECREATION PARK OF RED HOOK' PREPARED BY ALVIN B HUEHNEL, PROFESSIONAL LAND SURVEYOR A DIVISION OF CRAWFORD & ASSOCIATES ENGINEERING, P.C. AND SUPPLEMENTED AS NECESSARY WITH FIELD MEASUREMENTS AND AERIAL PHOTOGRAPHY.
- 2. THE HORIZONTAL DATUM REFERENCED IS NAD83 AND THE VERTICAL DATUM IS NAV88.
- 3. UTILITY LOCATIONS SHOWN HEREIN WERE PLOTTED FROM INFORMATION SUPPLIED BY RESPECTIVE UTILITY COMPANIES AND DATA OBTAINED FROM FIELD SURVEYS AND AS-BUILT DRAWINGS. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS.
- 4. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS, BOLD TEXT AND LINES INDICATE PROPOSED WORK.

GENERAL NOTES

- 1. CONTACT DIG SAFELY NY (811), THE MUNICIPALITY AND THE PROPERTY OWNER AT LEAST 72 HOURS PRIOR TO ANY DIGGING, TRENCHING, ROCK REMOVAL, DEMOLITION, BORING, GRADING, LANDSCAPING OR ANY OTHER EARTH MOVING OPERATION ON SITE. SUBMIT THE DIG SAFE VERIFICATION NUMBER TO THE APPROPRIATE MUNICIPALITY PRIOR TO ANY CONSTRUCTION WORK.
- 2. OBTAIN, PAY FOR AND COMPLY WITH ADDITIONAL PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.
- 3. CUT BITUMINOUS CONCRETE SURFACES VERTICALLY IN A LINE PARALLEL TO THE CENTERLINE OF CONSTRUCTION AND SLIGHTLY WIDER THAN THE TRENCH WIDTH, USING AN APPROVED HAND OR POWER OPERATED TOOL, SO AS TO ALLOW FOR EXCAVATION WITHOUT FURTHER DISTURBING THE SURFACE ON EITHER SIDE OF THE TRENCH. ALL MATERIALS AND METHODS ARE TO COMPLY WITH LOCAL MUNICIPAL STANDARDS, UNLESS OTHERWISE DIRECTED.
- 4. COMPLY WITH LATEST OSHA STANDARDS FOR EXCAVATION WORK. FOLLOW ALL REQUIREMENTS OF OSHA EXCAVATION STANDARDS INCLUDING, BUT NOT LIMITED TO, THE PROVISION FOR A COMPETENT PERSON ON SITE AND ANY REQUIRED DOCUMENTATION REQUIRES CERTIFICATION BY A PROFESSIONAL ENGINEER.
- 5. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
- 6. TEST PITS TO LOCATE EXISTING UTILITIES ARE STRONGLY ENCOURAGED AND MAY BE ORDERED BY THE OWNERS PROJECT REPRESENTATIVE.
- 7. NOTIFY THE ENGINEER OF ANY EXISTING UTILITY DISCOVERED DURING THE WORK THAT IS NOT SHOWN ON THE DRAWINGS.
- 8. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE SHOWN ON THESE PLANS, IMMEDIATELY NOTIFY THE OWNERS PROJECT REPRESENTATIVE IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.
- 9. PROTECT AND MAINTAIN ALL UTILITIES FUNCTIONING PROPERLY IN THE AREAS UNDER CONSTRUCTION PRIOR TO THE TIME WHEN FINAL WORK IS PUT INTO USE. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THIS CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE SYSTEM. CONTRACTOR IS RESPONSIBLE FOR DAMAGE SUSTAINED TO ANY EXISTING UTILITIES AND IS RESPONSIBLE FOR REPAIRS THAT COMPLY WITH THE REQUIREMENTS OF THE MUNICIPALITY OR RESPECTIVE UTILITY COMPANY AT NO ADDITIONAL COST TO THE OWNER.
- 10. TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE, AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAYS WORK.
- 11. PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.
- 12. DISPOSE OF ANY AND ALL DEMOLISHED BUILDING MATERIALS, STORAGE TANKS, PAVEMENT, BITUMINOUS CURBING, CONCRETE, VEGETATION, SURPLUS MATERIAL, SITE RUBBLE AND OTHER DEMOLITION DEBRIS OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- 13. PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN ALL NEW AND EXISTING PAVEMENTS AND WALKING SURFACES.
- 14. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE SITE GRADING THAT IS CONSISTENT WITH THE RELEVANT ACCESS REQUIREMENTS OF THE ARCHITECTURAL BARRIERS ACT (ABA) AND THE AMERICANS WITH DISABILITIES ACT (ADA). SMALL CHANGES IN GRADE OVER RELATIVELY SHORT DISTANCES (E.G. AT PARKING SPACES, ACCESSIBLE ROUTES, AND RAMPS) MIGHT NOT BE CLEARLY DEPICTED WITHIN THE CONTOUR INTERVAL SHOWN. COMPLY WITH THE CRITERIA IN THESE STANDARDS. SELECT MAXIMUM SLOPE CRITERIA ARE REPRODUCED BELOW:
- PARKING STALL AND PASSENGER LOADING ZONE (ANY DIRECTION) SLOPE < 2.0%
- LONGITUDINAL SLOPE ALONG ACCESSIBLE ROUTES < 5.0%
- CROSS SLOPE ALONG ACCESSIBLE ROUTES < 2.0%
- 15. ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNERS PROJECT REPRESENTATIVE TO MEET EXISTING CONDITIONS.
- 16. COORDINATE ALL WORK WITH THAT OF ALL SUBCONTRACTORS, THE OWNER, AND OTHER CONTRACTORS WORKING WITHIN THE PROJECT LIMITS.
- 17. REGRADE ALL UNPAVED AREAS DISTURBED BY THE WORK TO ORIGINAL CONTOURS OR PROPOSED CONTOURS AS REQUIRED BY THE DRAWINGS, LOAM AND SEED ALL UNPAVED AREAS DISTURBED BY THE WORK. OVER-EXCAVATE LOAM AND SEED AREAS AS REQUIRED TO PROVIDE REQUIRED LOAM DEPTH AND MEET ADJACENT
- 18. REPAIR/REPLACE PAVED SURFACES DISTURBED BY THE WORK IN-KIND, UNLESS NOTED OTHERWISE.
- 19. AREAS OUTSIDE THE LIMIT OF WORK DISTURBED BY CONSTRUCTION WILL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND WILL BE GRADED TO MEET PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNERS PROJECT REPRESENTATIVE. COST FOR THIS WORK WILL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 20. STORE FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE FROM THE SITE TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.
- 21. PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS, SUCH AS BOOMS, BLANKETS, AND OIL ABSORBENT MATERIALS AT THE CONSTRUCTION SITE AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS. IMMEDIATELY REPORT SPILLS OF HAZARDOUS MATERIALS TO THE STATE ENVIRONMENTAL AGENCY AND THE MUNICIPALITY WHERE THE WORK IS OCCURRING.
- 22. ENGAGE A LICENSED PROFESSIONAL SURVEYOR TO LAYOUT ALL LINE AND GRADE WORK PER DRAWINGS AND SPECIFICATION. MAINTAIN HORIZONTAL AND VERTICAL CONTROL MONUMENTATION THROUGHOUT THE PROJECT

EROSION CONTROL NOTES

- 1. INSTALL ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED AND REQUIRED BY THE OWNERS PROJECT REPRESENTATIVE PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN ALL SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- 2. PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMIT LINE(S). DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. COORDINATE WITH THE OWNERS PROJECT REPRESENTATIVE ON LOCATIONS FOR THE TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
- 3. SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS, SHALL BE GRADED TO A MAXIMUM GRADE OF 3:1, COMPACTED, STABILIZED, AND LOAMED AND SEEDED AS SHOWN ON PLANS. SLOPES STEEPER THAN 3:1 SHALL BE COVERED WITH EROSION CONTROL BLANKETS TO PREVENT EROSION.
- 4. REMOVE SILT TRAPPED AT BARRIERS AND DISPOSE OF IT IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN AT THE COMPLETION OF PROJECT. RESTORE ALL AREAS DISTURBED BY SETTLING BASINS.
- 5. SETTLE OR FILTER ALL SILT-LADEN WATER FROM DEWATERING ACTIVITIES IN A SEDIMENTATION OR FILTER BAG TO REMOVE SEDIMENTS PRIOR TO RELEASE TO ANY WATERWAY LOCATED DOWNSTREAM OF THE DEWATERED AREA.
- 6. SWEEP AND COLLECT ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
- 7. LOAM AND SEED ALL DISTURBED AREAS TO ESTABLISH VEGETATIVE COVER AND STABILIZATION AS SOON AS POSSIBLE FOLLOWING DISTURBANCE.







ISSUED FOR BIDDING

Recreation Park **Improvements** Phase 2 - East

Town of Red Hook

Red Hook, New York

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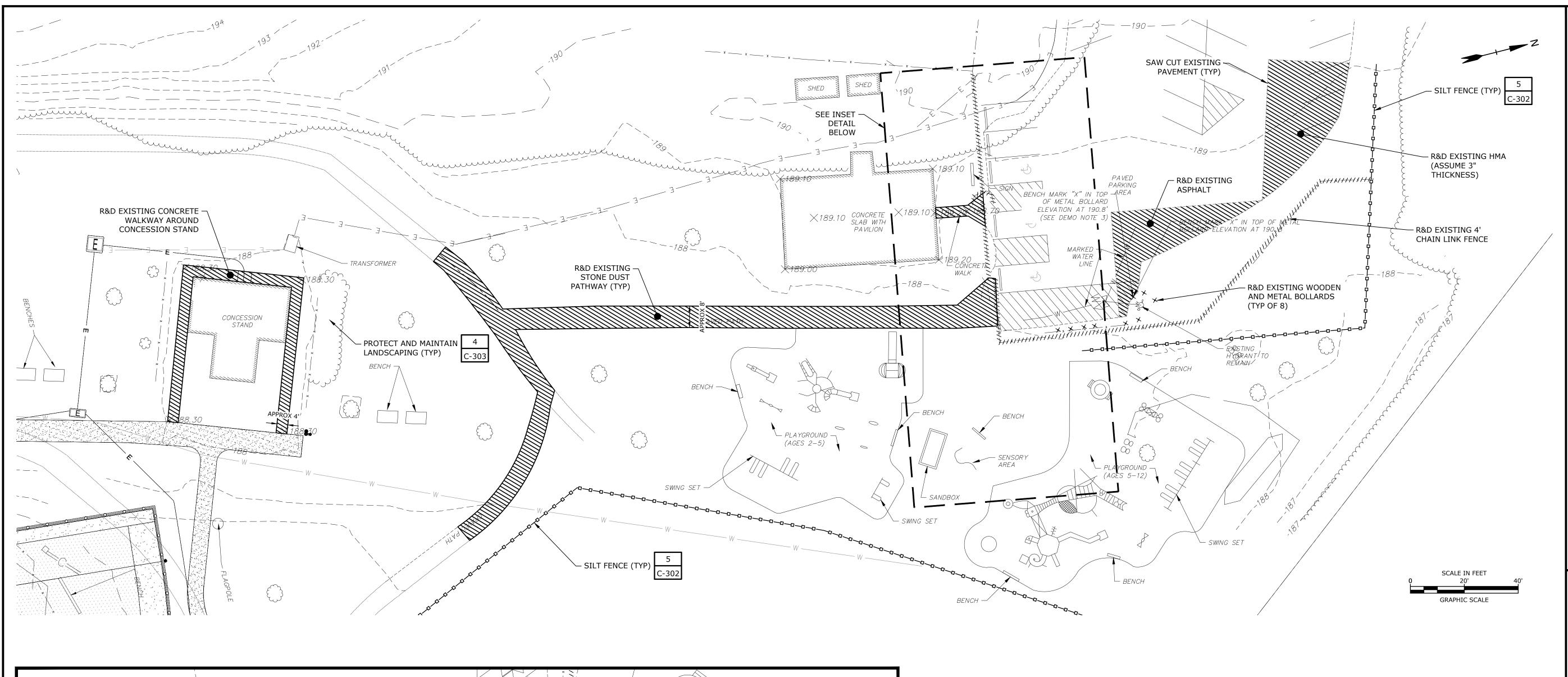
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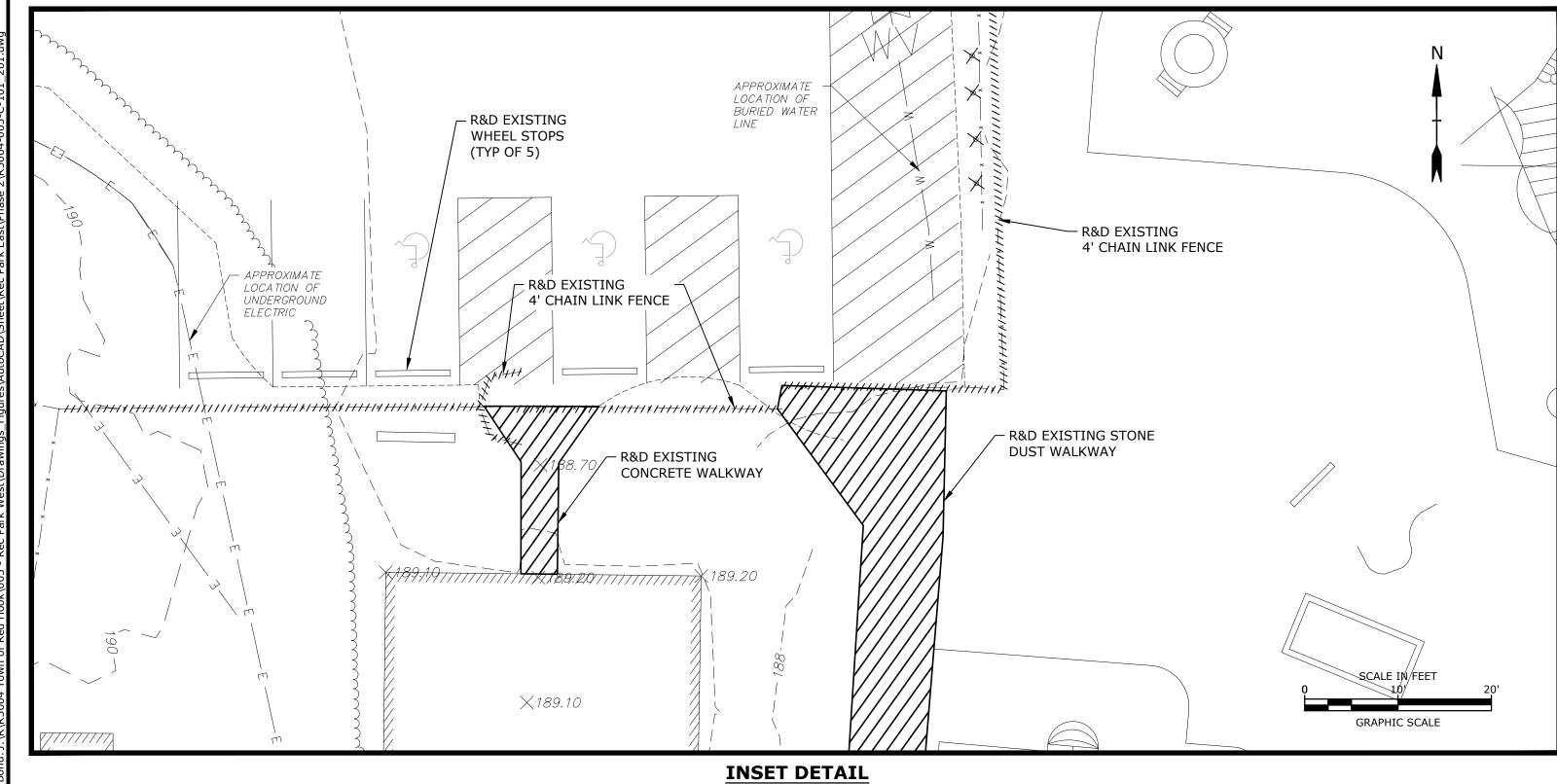
1/8/2020 R5004-005-G-002.dwg DRAWN BY RMM CHECKED: BKN APPROVED: FJH

GENERAL NOTES, LEGEND AND ABBREVIATIONS

G-002 SHEET 2 OF 10

AS SHOWN





PARCEL DATA:

- 1. TAX PARCEL ID: 134889-6273-00-408140-0000
- 2. PARCEL SIZE: 30.2 AC
- 3. ZONING DISTRICT: R1.5 RESIDENTIAL

DEMOLITION NOTES:

- SITE LAY DOWN AREA IS PROVIDED FOR CONTRACTOR IN NORTH PARKING LOT. REFER TO SITE MAP ON THIS SHEET.
- PROVIDE CONSTRUCTION FENCE AROUND THE PERIMETER OF THE ACTIVE CONSTRUCTION SITE AND IS RESPONSIBLE FOR SAFELY SECURING THE CONSTRUCTION SITE AND ACTIVITIES.
- 3. PROVIDE NEW BENCH MARK PRIOR TO DEMOLISHING OLD BENCHMARK. BENCHMARK REMOVAL SHALL BE COORDINATED WITH OTHER CONTRACTORS AND PROVIDED TO ENGINEER.

EXISTING CONDITIONS LEGEND		
	REMOVE EXISTING CONCRETE / STONE DUST / ASPHALT	
///////////////////////////////////////	REMOVE EXISTING CHAIN LINK FENCING	
*	REMOVE EXISTING BOLLARDS	
	REMOVE EXISTING WHEEL STOPS	
	SILT FENCE	







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Recreation
Park
Improvements
Phase 2 - East

Town of Red Hook

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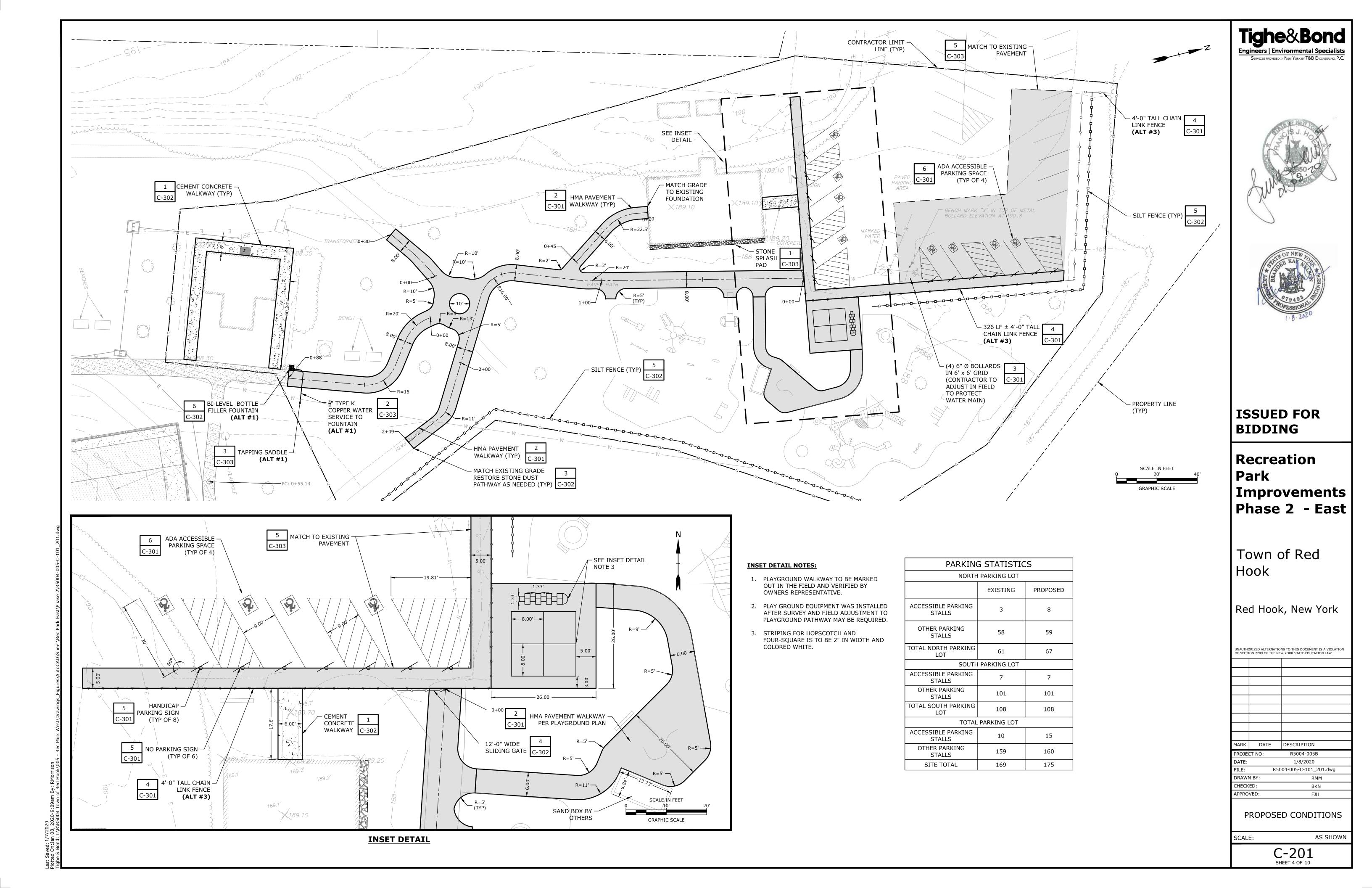
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PROJE	CT NO:	R5004-005B
DATE:		1/8/2020
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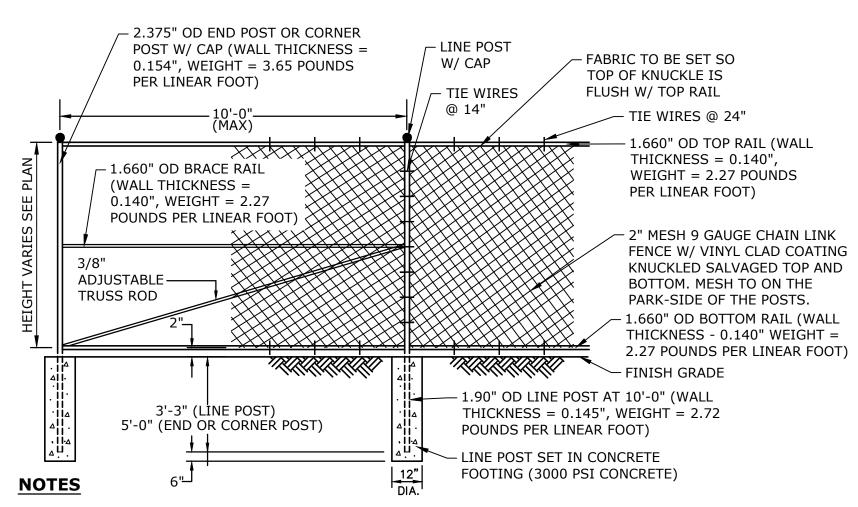
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DATE:	1/8/2020
FILE:	R5004-005-C-101_201.dwg
DRAWN BY:	RMM
CHECKED:	BKN
APPROVED:	FJH

EXISTING CONDITIONS

SCALE: AS SHOWN

C-101





- 1. CORNER POSTS SHALL BE USED AT SHARP BREAKS IN GRADE AND CHANGES IN HORIZONTAL ALIGNMENT OF 15' OR MORE.
- 2. POSTS, RAILS, AND BRACES SHALL BE TYPE I, SCHEDULE 40 BLACK VINYL COATED PIPE.
- 3. FABRIC TO BE BLACK VINYL COATED.
- 4. TIE WIRES SHALL BE 9 GAUGE BLACK VINYL COATED STEEL WIRE FOR ATTACHMENT OF FABRIC TO LINE POSTS.
- 5. TIE WIRES SHALL BE 13 GAUGE BLACK VINYL COATED STEEL WIRE FOR ATTACHMENT OF FABRIC TO RAILS AND BRACES.
- 6. HOG RING TIES SHALL BE 12-1/2 GAUGE BLACK VINYL COATED STEEL WIRE FOR ATTACHMENT OF FABRIC TO TENSION
- 7. ALL CHAIN LINK FENCE FABRIC SHALL BE KNUCKLED (TOP AND BOTTOM).
- 8. ALL CHAIN LINK FABRIC SHALL BE INSTALLED ON THE PARK SIDE OF THE FENCE.

HOT MIX ASPHALT (HMA)—

1.5" TOP COURSE NYS DOT TYPE 7 2" BINDER COURSE NYS DOT TYPE 3

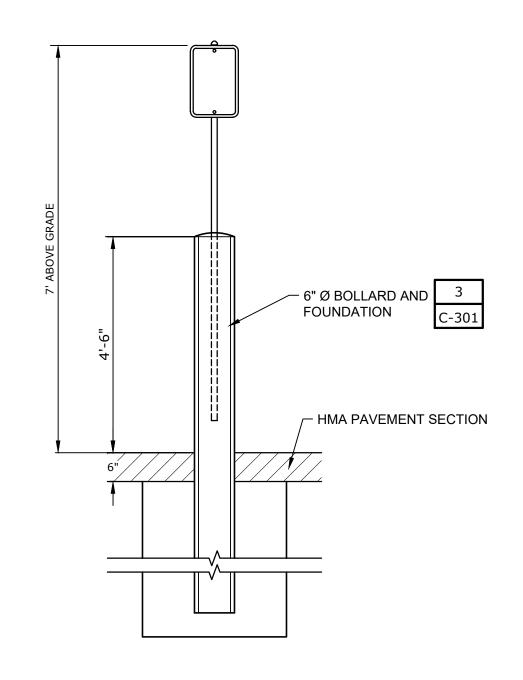
12" PROCESSED—

GRAVEL BORROW

3.5" NOMINAL

CHAIN LINK FENCE DETAIL (ALTERNATE #3)

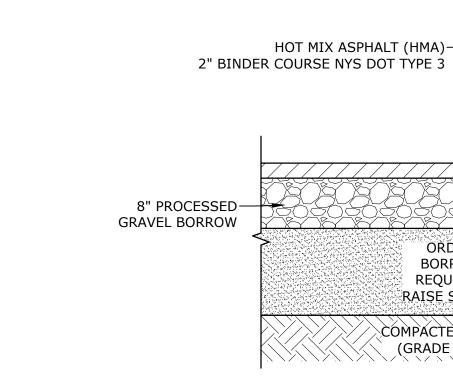
DETAIL	4
NO SCALE	C-20



BOLLARD SIGN DETAIL

DETAIL	5
NO SCALE	C-201

HOT MIX ASPHALT (HMA)—



HMA PAVEMENT DETAIL HMA WALKWAY DETAIL

DETAIL	1
NO SCALE	C-201

ORDINARY

BORROW AS

REQUIRED TO

RAISE SUBGRADE

COMPACTED SUBGRADE

(GRADE TO DRAIN)



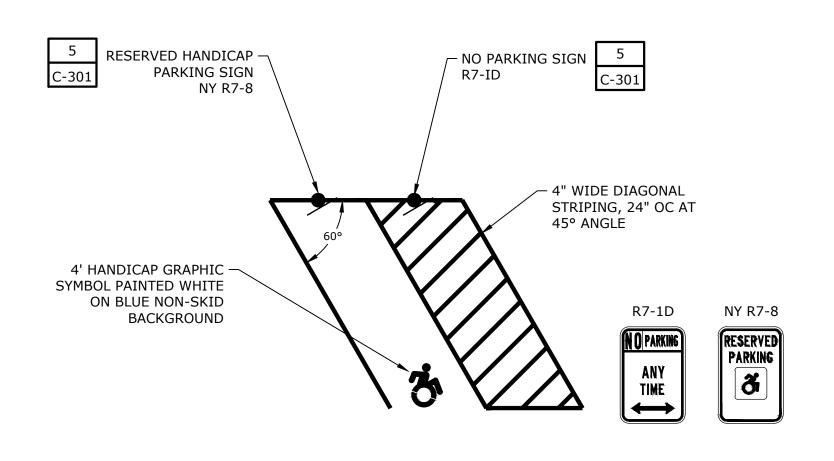
ORDINARY

BORROW AS REQUIRED TO

RAISE SUBGRADE

COMPACTED SUBGRADE

(GRADE TO DRAIN)

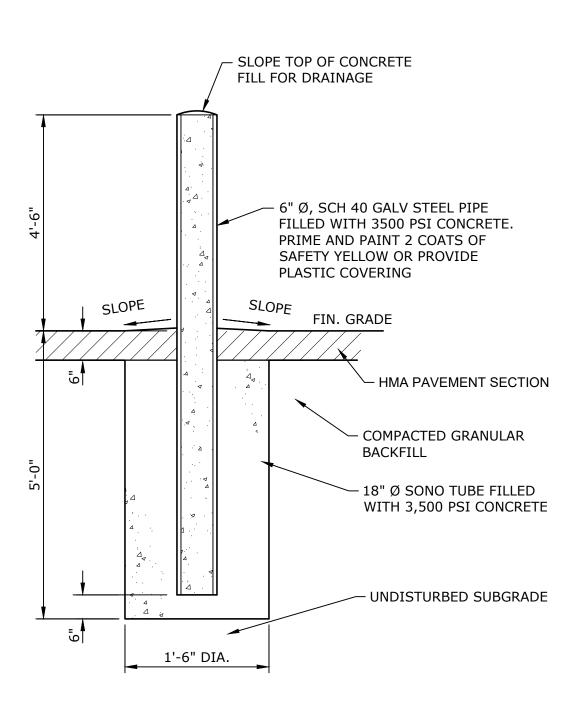


NOTES

- 1. ALL HANDICAP STRIPING TO BE BLUE PAINT PER MUTCD.
- 2. SIGNS TO BE 5' 7' ABOVE GRADE.

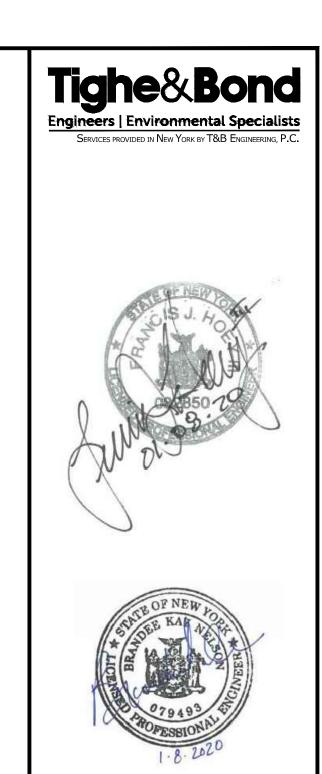
ADA ACCESSIBLE PARKING STRIPING

DETAIL	6
NO SCALE	C-201



BOLLARD INSTALLATION DETAIL

DET	AIL	3
NO SC	ALE	C-201



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Recreation Park **Improvements** Phase 2 - East

Town of Red Hook

Red Hook, New York

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IARK	DATE	DESCRIPTION
ROJE	CT NO:	R5004-005B
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ILE:	R500	04-005-C-301_EAST.dwg
RAWI	N BY:	JDG / RMM

SITE DETAILS - 1

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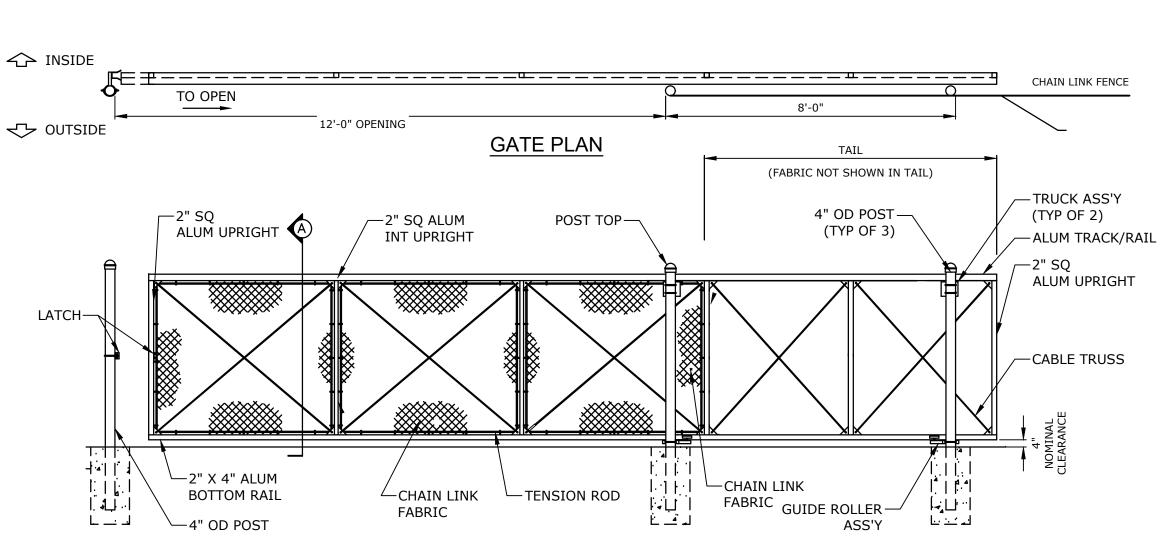
FJH

AS SHOWN

CHECKED:

APPROVED:

C-301 SHEET 5 OF 10



NOTES

- 1. FOOTING WIDTH TO BE (4)X POST WIDTH. MIN DEPTH TO BE 36".
- 2. ALL FENCING TO BE BLACK VINYL COATED.
- 3. MANUFACTURER TO PROVIDE STAMPED SHOP DRAWINGS AND DESIGN OF SLIDING GATE IN SUBMITTAL PROCESS.

NOM HEIGHT (H) 6'-0" OPENING 12'-0"

CANTILEVER SLIDING GATE (ALTERNATE #3)

DETAIL	4
NO SCALE	C-201



NOTES

36" MIN. FENCE POST

FILTER FABRIC

COMPACTED SOIL -

FLOW

EMBEDDED FILTER FABRIC

MIN. 6" INTO GROUND

36" MIN. FENCE

POSTS, DRIVEN

MIN. 16" INTO

GROUND

1. SILT FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.

UNDISTRIBUTED

GROUND

2. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.

10' MAX C.TO C.

PERSPECTIVE VIEW

FILTER FABRIC

POSTS: STEEL EITHER "T" OR "U" TYPE OR SOUND

HARDWOOD WITH A CROSS SECTIONAL AREA

FILTER FABRIC: TENCATE MIRAFI 100X OR

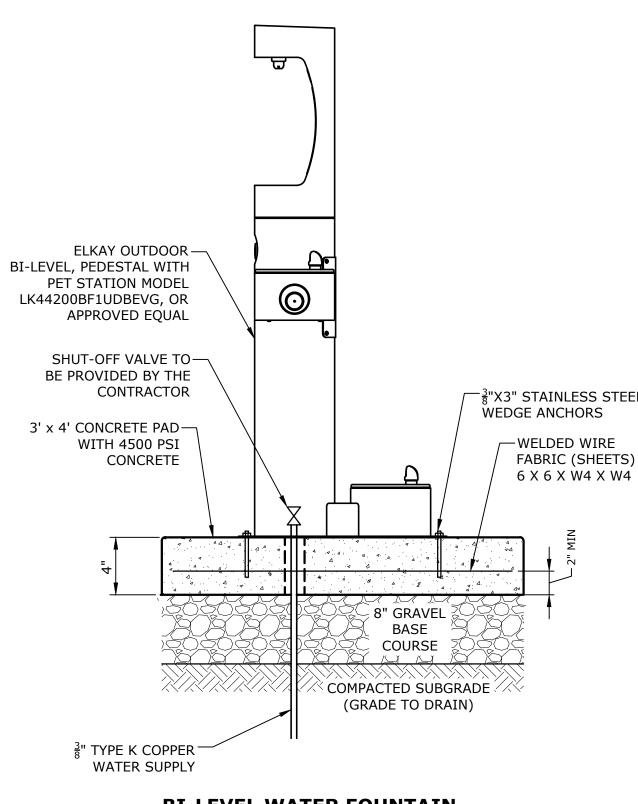
EQUAL TO 3.0 SQUARE INCHES.

APPROVED EQUAL.

3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

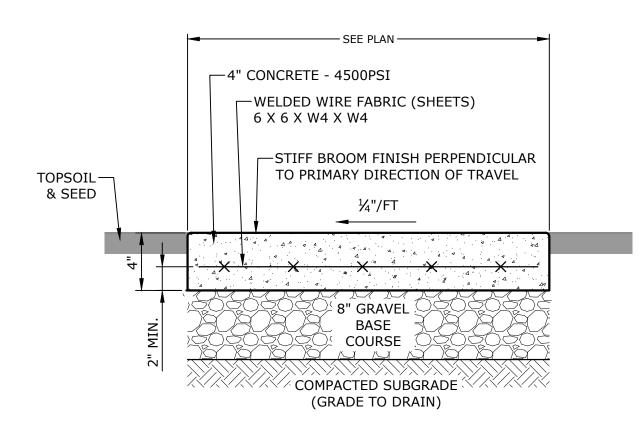
SILT FENCE

DETAIL	5
NO SCALE	C-20



BI-LEVEL WATER FOUNTAIN (ALTERNATE #1)

DE	TAIL	6
NO S	SCALE	C-201

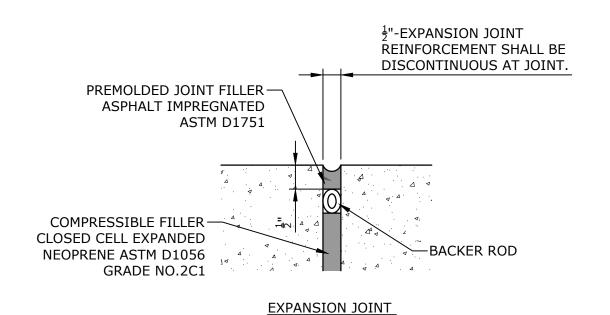


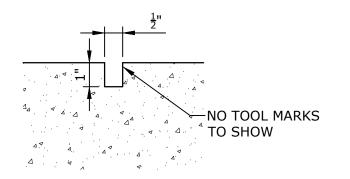
NOTES

- 1. ALONG ACCESSIBLE ROUTES CROSS PITCH SHALL NOT EXCEED 5% LONGITUDINAL, SLOPE SHALL NOT EXCEED 5% WITHOUT HANDRAIL, OR 10% WITH HANDRAIL.
- 2. CONTROL JOINT 5' MAX. SPACING OR AS SHOWN ON PLANS.
- 3. EXPANSION JOINT 20' MAX. SPACING OR AS SHOWN ON PLANS.
- 4. CHEMICAL CURING AND ANTI-SPALLING COMPOUND (SEALER) ASTM C-309, TYPE 1D, CLASS B WITH MINIMUM 18% TOTAL SOLIDS CONTENT. NO THINNING OF MATERIAL ALLOWED. APPLY (2) COATS OF APPROVED SEALER TOP OF CONCRETE.

REINFORCED CONCRETE WALKWAY

DETAIL

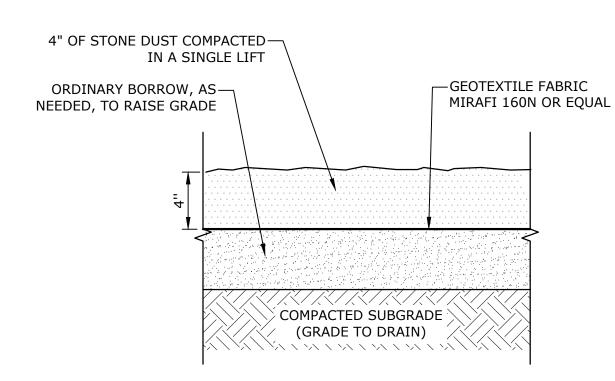




CONTROL JOINT

CONCRETE WALKWAY JOINT WORK

DETAIL	2
NO SCALE	C-302



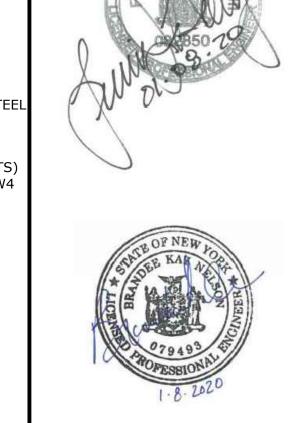
STONE DUST GRADA	TION REQUIREMENTS
SIEVE SIZE	PERCENT PASSING BY
DESIGNATION	WEIGHT
$\frac{1}{4}$ INCH	100
#10	55 - 75
#40	20 - 40
#200	7 - 15

NOTES

- 1. STONE DUST WILL BE ACCEPTED ON THE BASIS OF MAGNESIUM SULFATE SOUNDNESS LOSS AFTER 4 CYCLES OF 20 PERCENT OR LESS.
- 2. STONE DUST MATERIAL WILL HAVE A PLASTIC INDEX OF THE MATERIAL PASSING THE #40 MESH SIEVE OF NOT GREATER THAN 5.0

STONE DUST PATHWAY (FOR RESTORATION)

DETAIL	3
NO SCALE	C-201



ISSUED FOR BIDDING

Recreation Park **Improvements** Phase 2 - East

Town of Red Hook

Red Hook, New York

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MARK	DATE	DESCRIPTION
PROJE	CT NO:	R5004-005B
DATE:		1/8/2020
FILE:	R500	04-005-C-301_EAST.dwg

DRAWN BY:

CHECKED:

APPROVED:

SITE DETAILS - 2

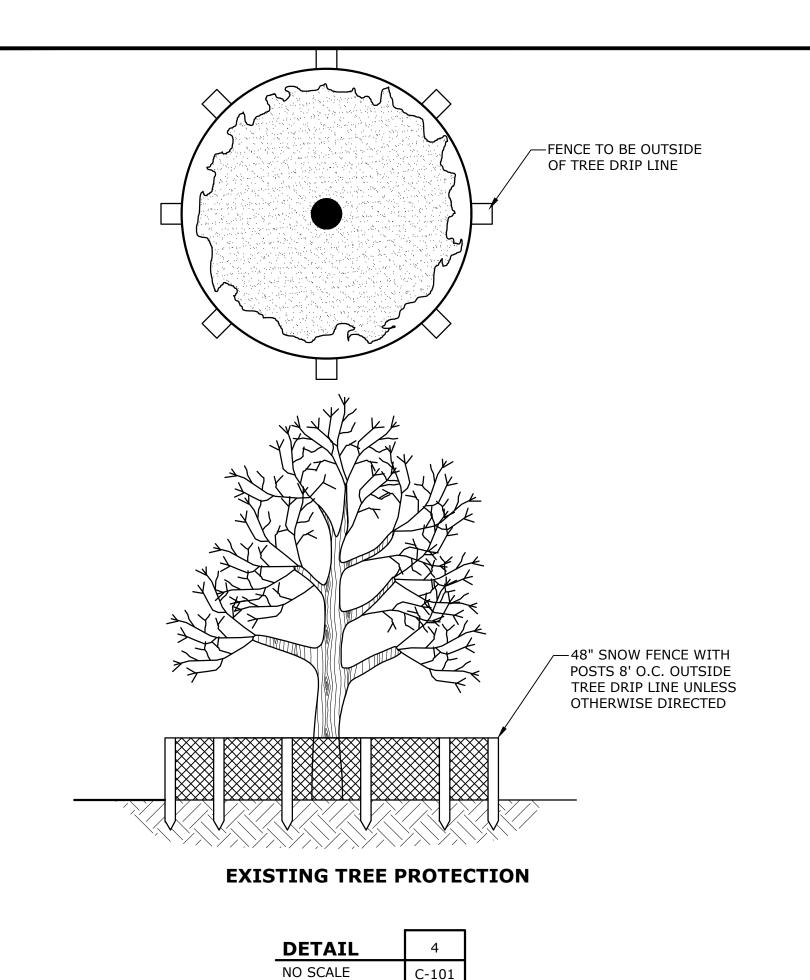
JDG / RMM

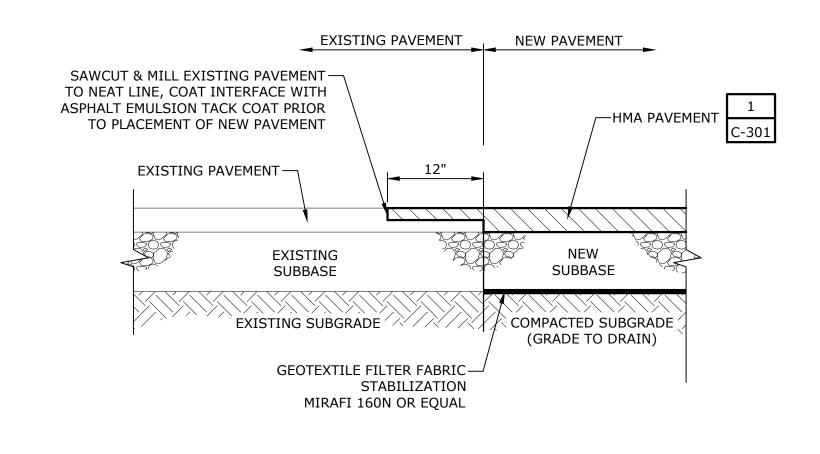
BKN

FJH

AS SHOWN

C-302 SHEET 6 OF 10





HMA PAVEMENT TRANSITION

DETAIL	5]
NO SCALE	C-201	

-6" MIN. COVER OF SURFACE RESTORATION PER SHEET

C-201

UTILITY IDENTIFICATION TAPE

(DETECTABLE)

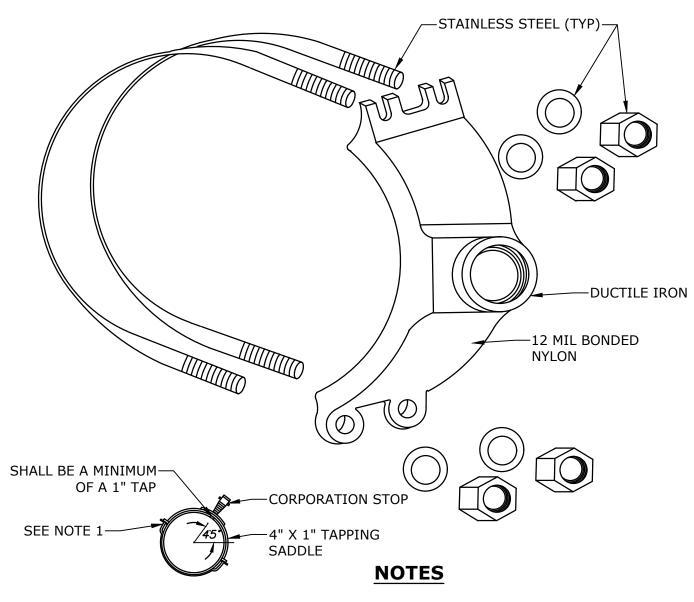
SUITABLE-ONSITE BORROW

ਭੂ" TYPE K⁻

SAND BEDDING-

NOTES

COPPER



SEE NOTE 1--CORPORATION STOP

TAPPING SADDLE (ALTERNATE #1)

DETAIL	3
NO SCALE	C-201

1.	TAPPING SADDLE TO BE DUCTILE IRON WITH TYPE 304 STAINLESS STEEL FORGED DOUBLE STRAPS, STAINLESS STEEL BOLTS, NUTS, AND WASHERS. FINISH IS FUSION BONDED TO NYLON TO AVERAGE THICKNESS OF 12
	MILS.

- CORPORATION STOP MUST BE PLACED AT 45° WITH RESPECT TO WATER MAIN (AS SHOWN ABOVE).
- FOR ALL WATER MAINS SMALLER THAN 6" TAPPING WILL REQUIRE A TAPPING SADDLE.

ISSUED FOR BIDDING

Recreation Park Improvements Phase 2 - East

Town of Red Hook

Red Hook, New York

NAUTHORIZED ALTERNATIONS TO THIS DOCUMENT IS A VIOLATION
E SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW

MARK	DATE	DESCRIPTION
PROJECT NO:		R5004-005B
DATE:		1/8/2020
FILE:	R500	04-005-C-301_EAST.dwg
DRAWI	N BY:	IDG / RMM

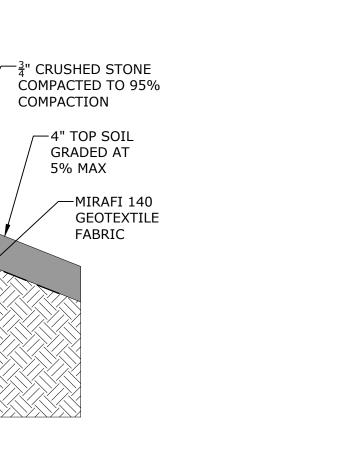
APPROVED: FJH SITE DETAILS - 3

BKN

CHECKED:

AS SHOWN

C-303 SHEET 7 OF 10



STONE SPLASH PAD

DETAIL	1
NO SCALE	C-201

2% MAX

COMPACTED SUBGRADE

EXISTING PAVILION—

CONCRETE SLAB

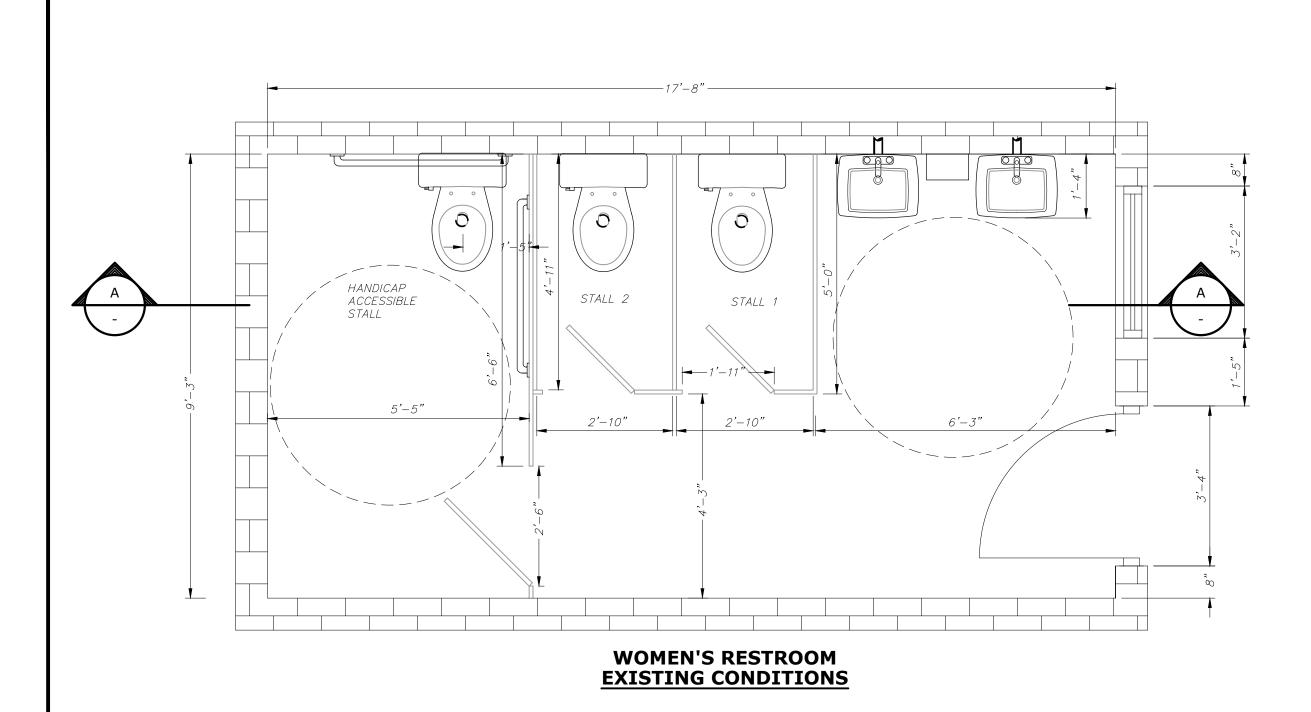
CONTRACTOR SHALL NOT UNDERMINE CONCRETE SLAB

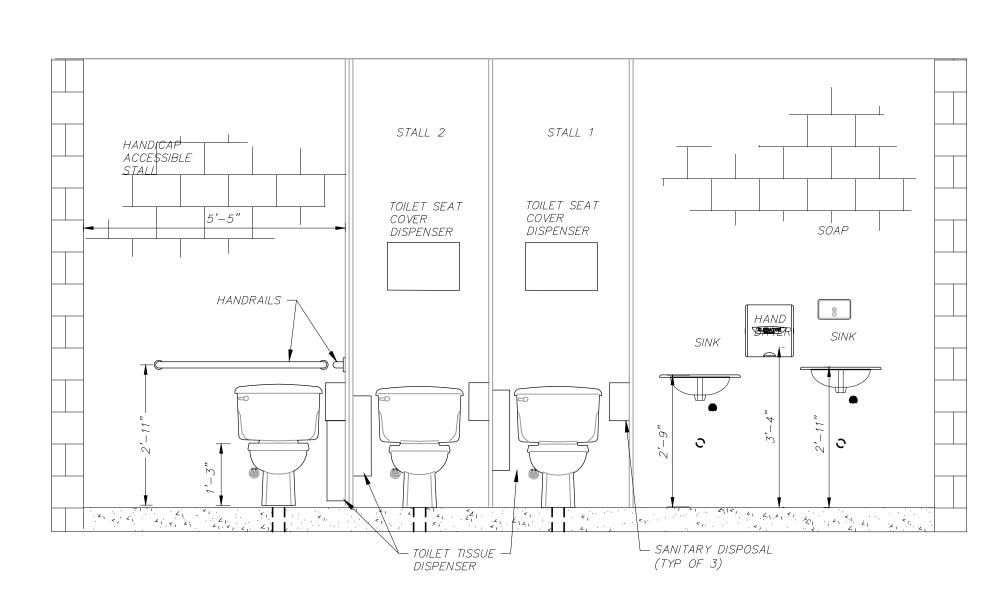
ALL WATER MAIN INSTALLATIONS SHALL MEET THE MINIMUM REQUIRED SETBACK DISTANCES FROM OTHER UTILITIES AND STRUCTURES.

6" MIN. 6" MIN"

WATER SERVICE TRENCH (ALTERNATE #1)

DETAIL	2	
NO SCALE	C-201	



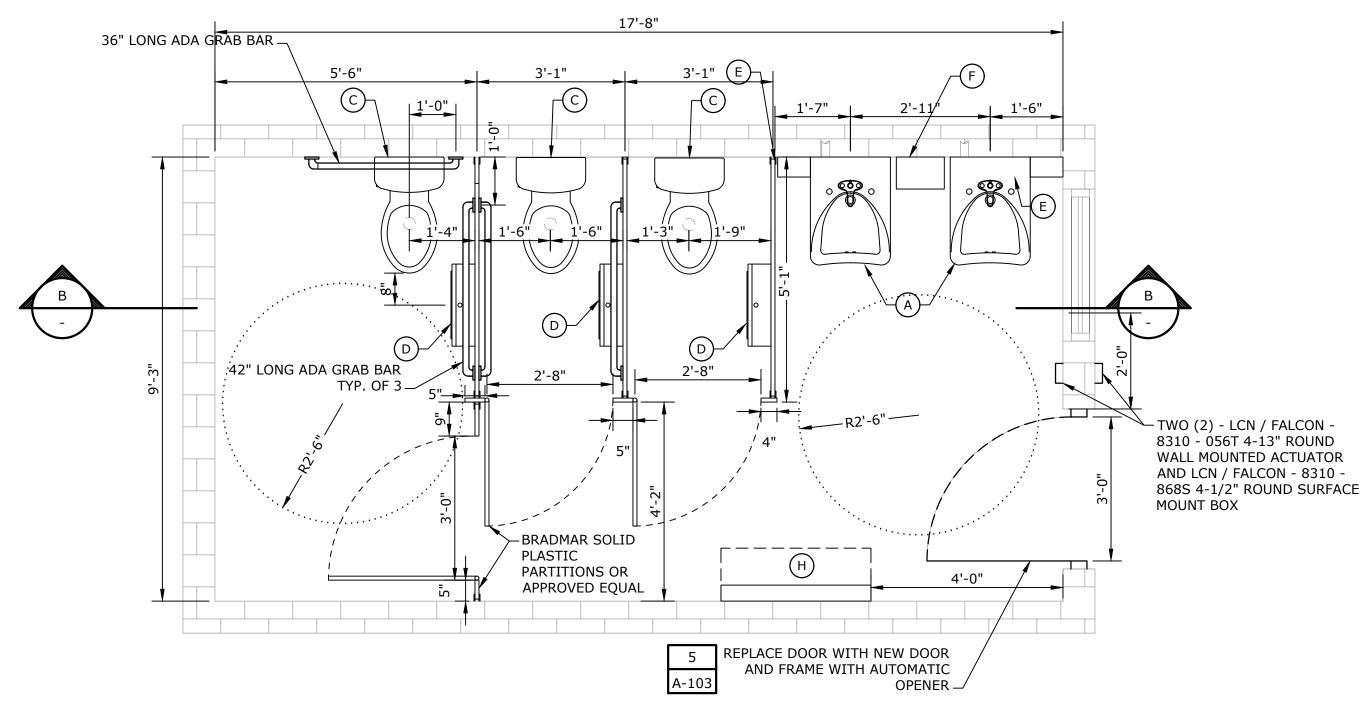


WOMEN'S RESTROOM EXISTING CONDITIONS SECTION A -

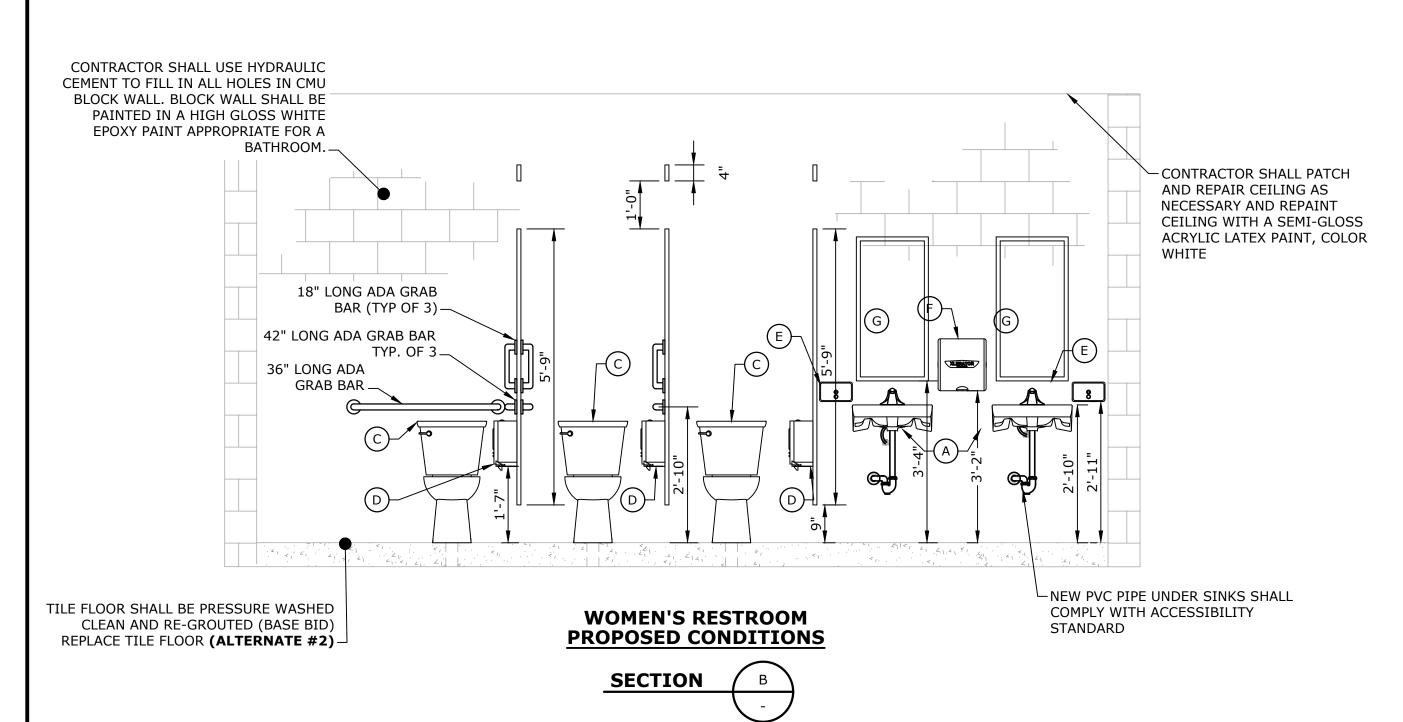
EXISTING CONDITIONS / DEMOLITION NOTES:

- 1. EXISTING PLUMBING FIXTURE LOCATIONS WERE APPROXIMATED FROM SITE MEASUREMENTS. THE CONTRACTOR IS RESPONSIBLE TO CHECK ALL MEASUREMENTS AND IDENTIFY ANY CONFLICT TO THE ENGINEER.
- 2. THE CONTRACTORS SCOPE OF WORK FOR DEMOLITION FOR THE WOMEN'S RESTROOM INCLUDES THE FOLLOWING:
 - A. TWO (2) LAVATORIES
 - B. ONE (1) SOAP DISPENSER
 - C. THREE (3) TOILETS
 - D. ALL GRÀB BARS
 - E. METAL PARTITIONS
 - DOOR FRAME AND EXISTING DOOR
 TWO (2) TOILET SEAT COVER DISPENSERS
 - TWO (2) TOILLT SEAT COVER DISTENSERS

3. ALL ITEMS DEMOLISHED BY CONTRACTOR SHALL BE REMOVED AND DISPOSED.



WOMEN'S RESTROOM PROPOSED CONDITIONS



TIXTURE ID	TYPE OF FIXTURE	MANUFACTURER	MODEL #	TOTAL NUMBER	NOTES	APPLICABLE DETAIL
Α	LAVATORY/SINK	AMERICAN STANDARD	9141.0110	2	WHEELCHAIR USERS LAVATORY	1/A103
В	URINAL	AMERICAN STANDARD	6002.5030	0	PINTBROOK 0.125 GPF HIGH EFFICIENCY URINAL SYSTEM	4/A103
С	TOILET	AMERICAN STANDARD	215AA.104	3	CADET PRO RIGHT HEIGHT ELONGATED TOILET	2/A103
D	TOILET PAPER DISPESER	BRADLEY	5425	2	SURFACE-MOUNTED BRADEX	
Е	SOAP DISPENSER	BRADLEY	6542	2	HORIZONTAL TANK & VALVE LIQUID	
F	HAND DRYERS	N/A	N/A	N/A	EXISTING HAND DRYER TO BE RELOCATE PER DRAWINGS AND RECONNECTED TO EXISTING WIRING	
G	MIRROR	BRADLEY	780-1836	2	FIXED STAINLESS STEEL MIRROR (18" X 36")	
Н	BABY CHANGING STATION	BRADLEY	962	1		

2. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.







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Recreation
Park
Improvements
Phase 2 - East

Town of Red Hook

Red Hook, New York

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MARK	DATE	DESCRIPTION	
PROJECT NO:		R5004-005B	
DATE:		1/8/2020	
FTI F	R	25004-005 A-101 dwa	1

DRAWN BY:

CHECKED:

APPROVED:

RECREATION PARK EAST WOMEN'S BATHROOM

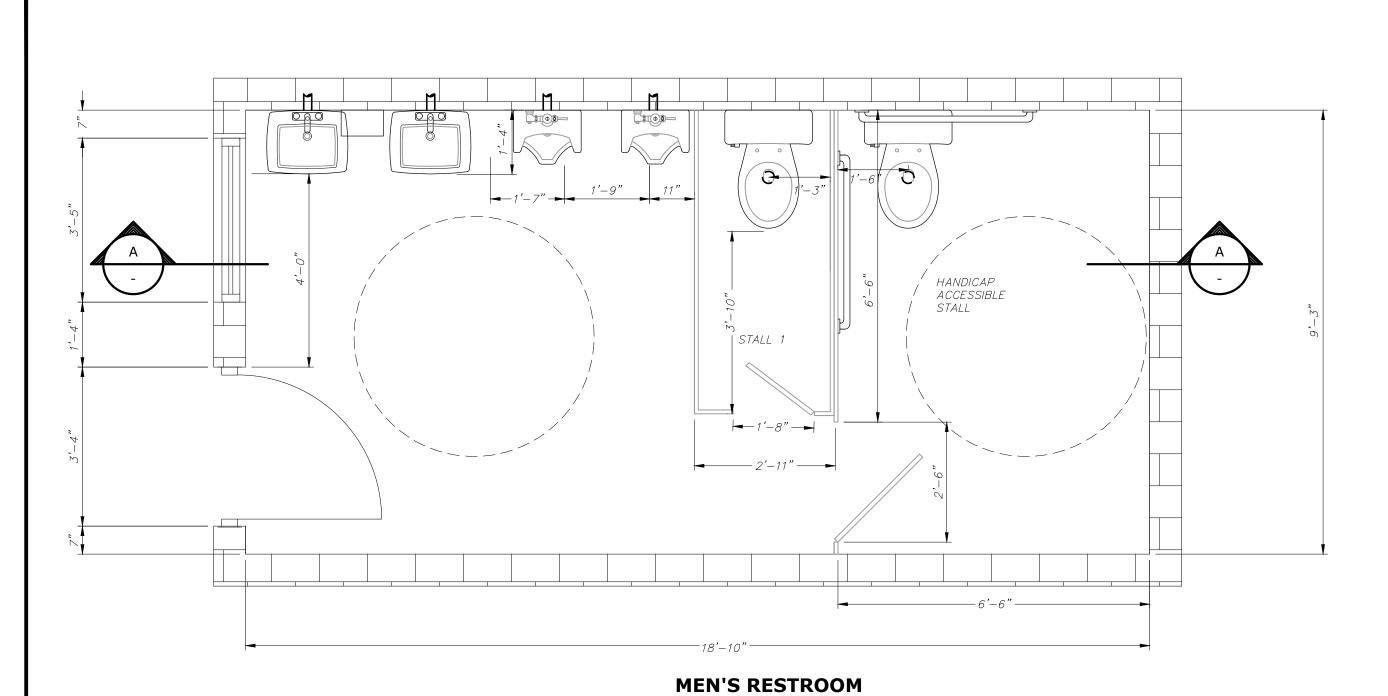
CFY / RMM

BKN

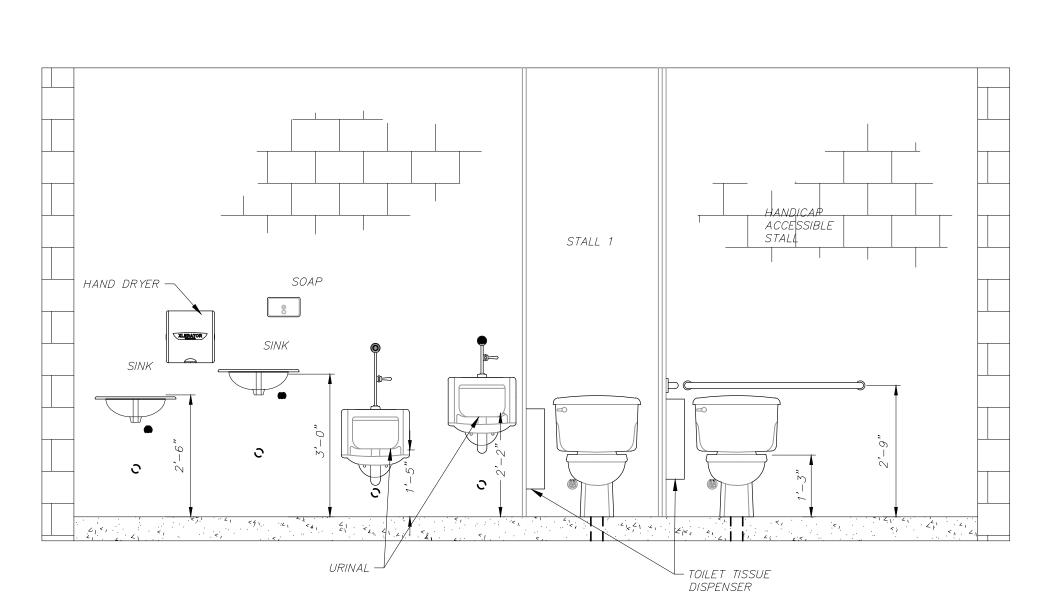
FJH

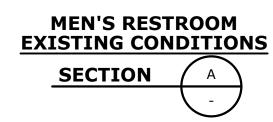
LE: 1/2"=1'-0"

A-101 SHEET 8 OF 10



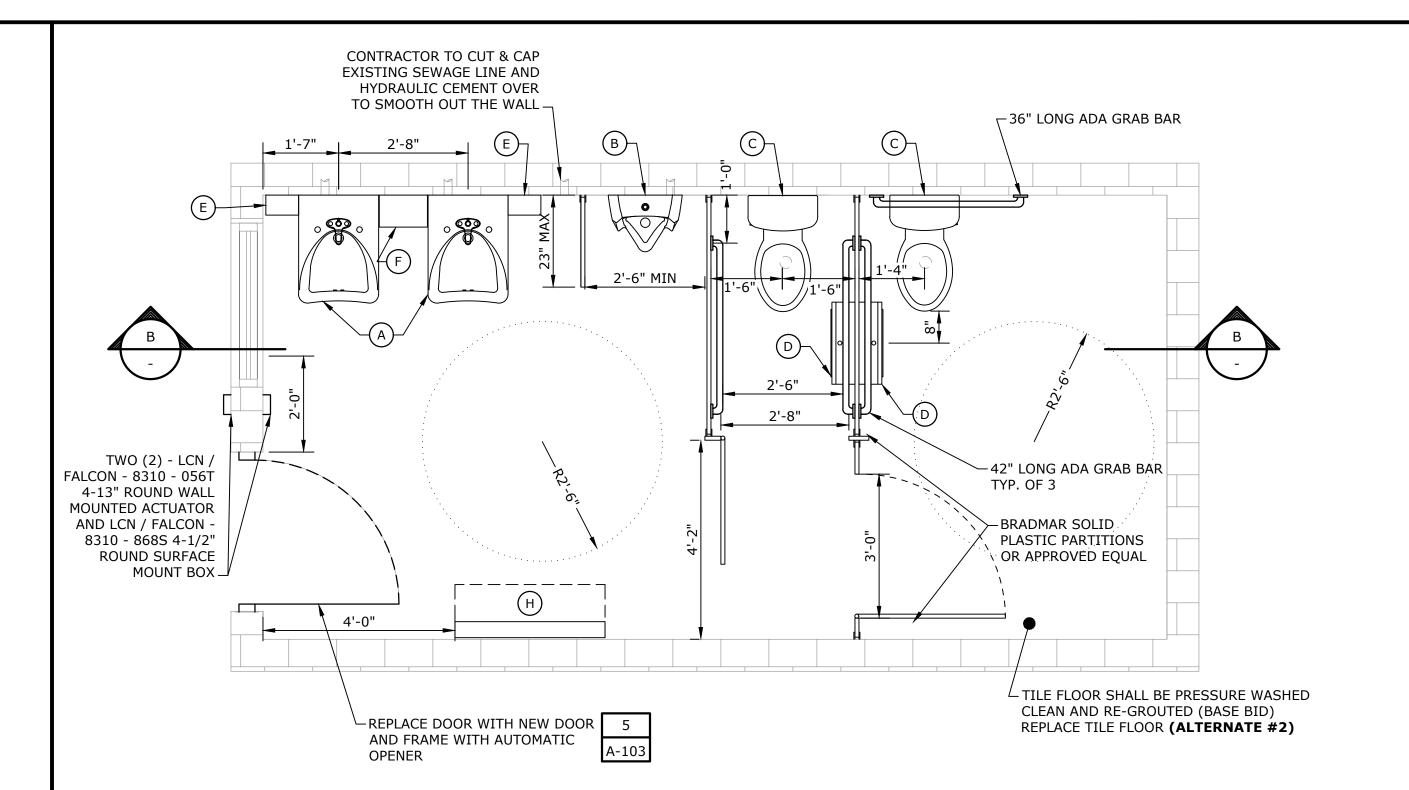
EXISTING CONDITIONS



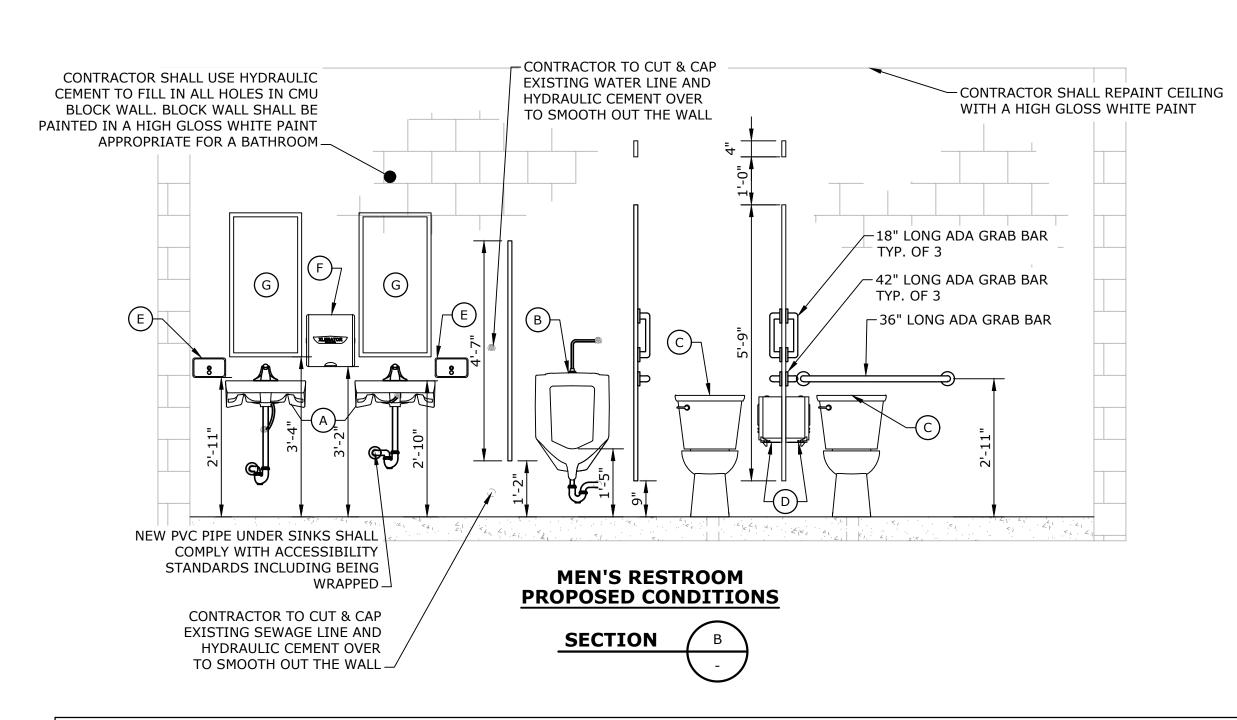


EXISTING CONDITIONS / DEMOLITION NOTES:

- 1. EXISTING PLUMBING FIXTURE LOCATIONS WERE APPROXIMATED FROM SITE MEASUREMENTS. THE CONTRACTOR IS RESPONSIBLE TO CHECK ALL MEASUREMENTS AND IDENTIFY ANY CONFLICT TO THE ENGINEER.
- 2. THE CONTRACTORS SCOPE OF WORK FOR DEMOLITION INCLUDES THE FOLLOWING:
- A. TWO (2) LAVATORIES
- B. ONE (1) SOAP DISPENSER
- C. TWO (2) URINALS
 D. TWO (2) TOILETS
- E. ALL GRAB BARS
- F. METAL PARTITIONS
- G. DOOR FRAME AND EXISTING DOOR.3. ALL ITEMS DEMOLISHED BY CONTRACTOR SHALL BE REMOVED AND DISPOSED.



MEN'S RESTROOM PROPOSED CONDITIONS



			BATHRO	OM FIXTUR	E SCHEDULE	
FIXTURE ID	TYPE OF FIXTURE	MANUFACTURER	MODEL #	TOTAL NUMBER	NOTES	APPLICABLE DETAIL
А	LAVATORY/SINK	AMERICAN STANDARD	9141.0110	2	WHEELCHAIR USERS LAVATORY	1/A103
В	URINAL	AMERICAN STANDARD	6002.5030	1	PINTBROOK 0.125 GPF HIGH EFFICIENCY URINAL SYSTEM	4/A103
С	TOILET	AMERICAN STANDARD	215AA.104	2	CADET PRO RIGHT HEIGHT ELONGATED TOILET	2/A103
D	TOILET PAPER DISPESER	BRADLEY	5425	2	SURFACE-MOUNTED BRADEX	
E	SOAP DISPENSER	BRADLEY	6542	2	HORIZONTAL TANK & VALVE LIQUID	
F	HAND DRYERS	N/A	N/A	N/A	EXISTING HAND DRYER TO BE RELOCATE PER DRAWINGS AND RECONNECTED TO EXISTING WIRING	1/A103
G	MIRROR	BRADLEY	780-1836	2	FIXED STAINLESS STEEL MIRROR (18" X 36")	
Н	BABY CHANGING STATION	BRADLEY	962	1		
NOTES:				•		
1. ALL EQUIPME	NT SPECIFIED ABOVE	MAY BE SUBSTITUTED W	TH AN OR EQUAL	PRODUCT.		
2. ALL EQUIPME	NT SHALL BE INSTAL	LED IN ACCORDANCE WITH	H MANUFACTURER	S SPECIFICAT	TONS.	







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Recreation
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Phase 2 - East

Town of Red Hook

Red Hook, New York

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MARK DATE DESCRIPTION

PROJECT NO: R5004-005B

DATE: 1/8/2020

FILE: R5004-005 A-102.dwg

DRAWN BY: CFY / RMM

RECREATION PARK EAST MEN'S BATHROOM

BKN

CHECKED:

APPROVED:

LE: 1/2"=1'-0"

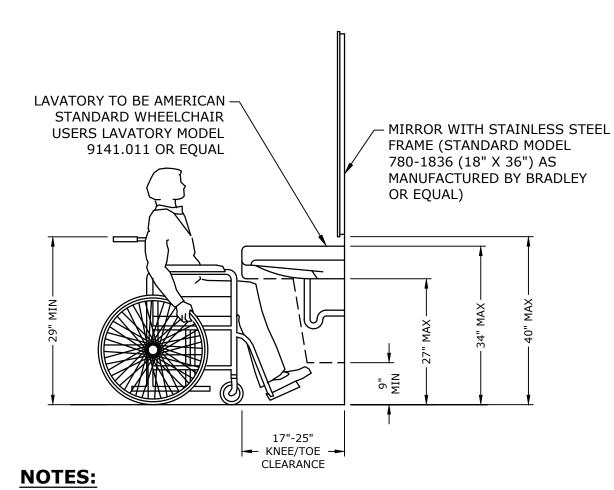
A-102 SHEET 9 OF 10

NOTES:

- 1. URINALS SHALL COMPLY WITH SECTION 605 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND SECTION 605 OF THE ANSI 117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
- 2. CONTRACTOR IS REQUIRED TO REPLACE ALL PLUMBING ASSOCIATED WITH URINAL WITHIN BATHROOM SPACE IN ACCORDANCE WITH APPLICABLE NEW YORK STATE BUILDING CODE.

ADA ACCESSIBLE URINAL

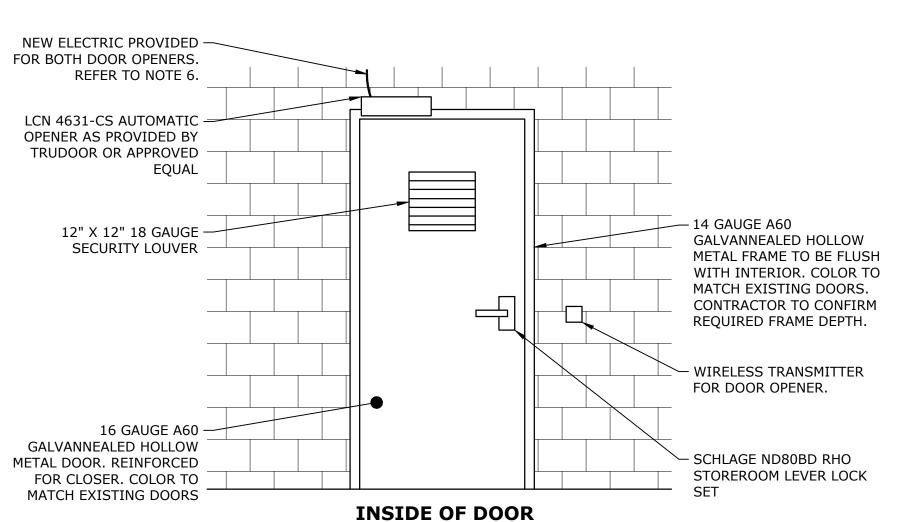




- 1. LAVATORIES AND SINKS SHALL COMPLY WITH SECTION 606 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND SECTION 606 OF THE ANSI 117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
- 2. OVER LAVATORY MIRRORS SHALL COMPLY WITH SECTION 603.3 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 3. ALL PLUMBING FOR SINKS OUT SIDE OF WALL SHALL BE REPLACED AND WRAPPED IN ACCORDANCE WITH APPLICABLE CODES

ADA ACCESSIBLE LAVATORY

DETAIL	1
NO SCALE	-



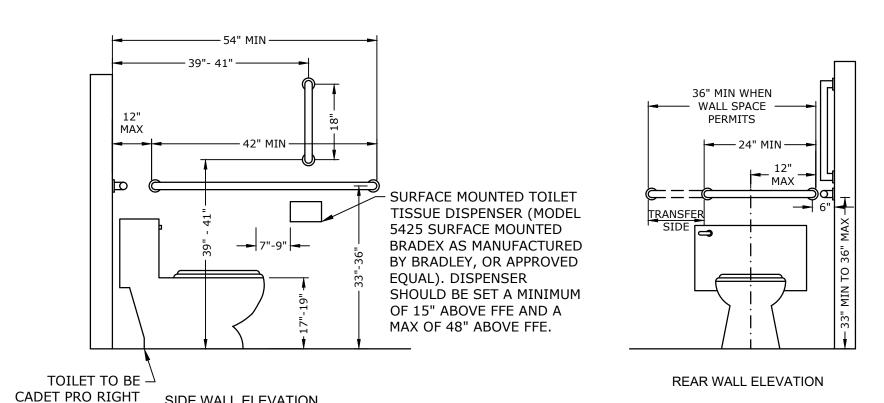
9" X 6" WOMEN AND MEN'S — ADA ACCESSIBLE SIGN WITH BRAILLE, COLOR TO BE BLUE. WIRELESS TRANSMITTER FOR DOOR OPENER. **OUTSIDE OF DOOR**

NOTES:

- 1. DOOR SHALL COMPLY WITH SECTION 404 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 2. DOOR SHALL INCLUDE STAINLESS STEEL HEAVY WEIGHT BALL BEARING HINGES.
- 3. ACCESSORIES FOR AUTOMATIC DOOR OPENER SHALL INCLUDE BUT ARE NOT LIMITED TO: • VON DUPRIN 6211-FSE 24VDC ELECTRIC STRIKE FOR MORTISE LOCK OR APPROVED EQUAL • LCN/FALCON - 8310-865 WIRELESS RECEIVER OR APPROVED EQUAL
- 4. WIRELESS TRANSMITTERS (BATTERY OPERATED) SHALL INCLUDE THE FOLLOWING • LCN/FALCON 4 -1/2" ROUND WALL MOUNTED ACTUATOR OR APPROVED EQUAL • LCN/FALCON 4- 1/2" ROUND SURFACE MOUNT BOX OR APPROVED EQUAL • LCN/FALCON - WIRELESS TRANSMITTER OR APPROVED EQUAL
- 5. THRESHOLD SHALL BE ADA COMPLIANT AND INCLUDE THE FOLLOWING: • PEMKO 171A SADDLE THRESHOLD - 36" X 1/2"H X 5" W - ALUMINUM OR APPROVED EQUAL) • PEMKO 18199CNB 36" DOOR SWEEP - ANODIZED ALUMINUM W/ NYLON BRUSH OR APPROVED EQUAL
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL HARDWARE AND MATERIALS TO MAKE DOOR ADA COMPLIANT.
- 6. CONTRACTOR TO PROVIDE AN ELECTRO MAGNETIC TIMER 120 VAC, 20 AMPS MAX IN MECHANICAL ROOM ADJACENT TO BATHROOMS AND WIRE IN NEW ELECTRIC TO DOOR OPENERS. ALL ELECTRICAL WORK IS TO BE PERFORMED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE NEW YORK STATE BUILDING CODE REGULATIONS.
- 7. HARDWARE SET SHOULD BE HW-1 PER SPECIFICATIONS.

AUTOMATIC DOOR OPENER





NOTES:

HEIGHT ELONGATED TOILET (MODEL #

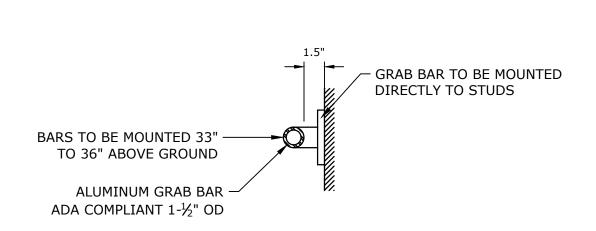
215AA.104)

SIDE WALL ELEVATION

- 1. TOILETS SHALL COMPLY WITH SECTION 603 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN & SECTION 604 OF 2009 ANSI 117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
- 2. TOILET COMPARTMENTS INCLUDING PARTITIONS AND GRAB BARS SHALL COMPLY WITH SECTION 604 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 3. CONTRACTOR IS REQUIRED TO REPLACE ALL PLUMBING ASSOCIATED WITH URINAL WITHIN BATHROOM SPACE IN ACCORDANCE WITH APPLICABLE NEW YORK STATE BUILDING CODE.

ADA ACCESSIBLE TOILET





NOTES:

. GRAB BARS SHALL COMPLY WITH SECTION 604 OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

ADA GRAB BAR

DETAIL	3
NO SCALE	-







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Recreation Park **Improvements** Phase 2 - East

Town of Red Hook

Red Hook, New York

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ARK	DATE	DESCRIPTION
ROJECT NO:		R5004-005B
ATE:		1/8/2020
ILE:	R	.5004-005 A-103.dwg
RAWI	N BY:	CFY / RMM

ARCHITECTURAL **DETAIL SHEET**

BKN

FJH

AS SHOWN SCALE:

CHECKED:

APPROVED:

A-103 SHEET 10 OF 10